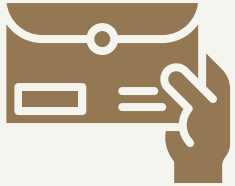
GET VS. POST

GET

- Used to retrieve information
- Data is sent via query string
- Information is plainly visible in the URL!
- Limited amount of data can be sent

POST



- Used to post data to the server
- Used to write/create/update
- Data is sent via request body, not a query string!
- Can send any sort of data (JSON!)

REST

WEB DEVELOPER BOOTCAMP

WTF IS REST?

REPRESENTATIONAL STATE TRANSFER

REST is an "architectural style for distributed hypermedia systems". Yikes.

It's basically a set of guidelines for how a client + server should communicate and perform CRUD operations on a given resource

WTF IS REST?

REPRESENTATIONAL STATE TRANSFER

The main idea of REST is treating data on the server-side as resources than can be CRUDed

The most common way of approaching REST is in formatting the URLs and HTTP verbs in your applications.

AN EXAMPLE W/COMMENTS

THIS IS JUST ONE APPROACH TO RESTFUL ROUTING:

NAME	PATH	VERB	PURPOSE
Index	/comments	GET	Display all comments
New	/comments/new	GET	Form to create new comment
Create	/comments	POST	Creates new comment on server
Show	/comments/:id	GET	Details for one specific comment
Edit	/comments/:id/edit	GET	Form to edit specific comment
Update	/comments/:id	PATCH	Updates specific comment on server
Destroy	/comments/:id	DELETE	Deletes specific item on server